



09/19/03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**
**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on September 19, 2003 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EV334021453US, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Ryan Eachus

Attorney Docket No.: CISCP178C2/8348

First Named Inventor: Phillips

 22386 U.S. Pro  
 10/665838  

 09/19/03  
**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**  
 (Continuation, Divisional or Continuation-in-part application)

Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
**Stuart Phillips, Anthony Li, and David Katz**

For: **ENHANCED NETWORK SERVICES USING A SUBNETWORK OF COMMUNICATING PROCESSORS**

Assigned to : Cisco Technology, Inc.

This application is a  Continuation  Divisional  Continuation-in-part

of prior Application No.: 09/738,435, filed December 14, 2000, which is a continuation of Application No. 08/582,073, filed January 2, 1996, now Patent No. 6,182,224, which claims the benefit of U.S. Provisional Application No. 60/004,568, filed September 29, 1995.

**Application Elements:**


**55** Pages of Specification, Claims and Abstract



**08** Sheets of formal Drawings



Declaration



Newly executed



Copy from a prior application (37 CFR 1.63(d) for a continuation or divisional). The entire disclosure of the prior application from which a copy of the declaration is herein supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.



Deletion of inventors Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

Accompanying Application Parts:

Do not publish this application. Nonpublication Request is attached.

Assignment and Assignment Recordation Cover Sheet (Copy from Parent)

Power of Attorney

37 CFR 3.73(b) Statement by Assignee

Information Disclosure Statement with Form PTO-1449  Copies of IDS Citations

Preliminary Amendment (*New claims numbered after highest original claim in prior application.*)

Return Receipt Postcard

Other:

Claim For Foreign Priority

Priority of Application No. filed on  
is claimed under 35 U.S.C. § 119.

The certified copy has been filed in prior application U.S. Application No. \_\_\_\_\_

The certified copy will follow.

Extension of Time for Prior Pending Application

A Petition for Extension of Time is being concurrently filed in the prior pending application. A copy of the Petition for Extension of Time is attached.

Amendments

Amend the specification by inserting before the first line the sentence: "This is a  
 Continuation  Continuation-in-part  Divisional  
application of co-pending prior  
 Application No. filed on ,  
 International Application filed on which  
designated the United States,  
the disclosure of which is incorporated herein by reference."

Cancel in this application original claims of the prior application  
before calculating the filing fee. (*At least one original independent claim must be retained.*)

Fee Calculation (37 CFR § 1.16)

Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.

	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Rate	Additional Fee
TOTAL	62	MINUS	20	= 42	x 18 =	756.00
INDEP.	20	MINUS	3	= 17	x 84 =	1,428.00
[ ] First presentation of multiple dependent claim					\$280 =	
Basic Filing Fee under 37 C.F.R. §1.16(a)					\$750 =	750.00
					TOTAL	2,934.00
SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)						

Check No. 7974 in the amount of \$2,934.00 is enclosed.

The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 500388 (Order No. CISCP178C2).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 500388 (Order No. CISCP178C2).

Please send correspondence to the following address:

Customer Number 022434

022434

Date: September 19, 2003

  
Desmund Gean  
Registration No. 52,937

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: Phillips, et al.

Attorney Docket No.: CISCP178C2/8348

Application No.: NEW

Examiner: UNASSIGNED

Filed: HEREWITH

Group: UNASSIGNED

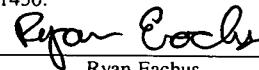
**Title: ENHANCED NETWORK SERVICES  
USING A SUBNETWORK OF  
COMMUNICATING PROCESSORS**

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Signed: \_\_\_\_\_

  
Ryan Eachus

Ryan Eachus

**NONPUBLICATION REQUEST AND CERTIFICATION  
(35 U.S.C. 122(b)(2)(B)(i))**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen (18) months after filing. I hereby request that the attached application **NOT** be published under 35 U.S.C. 122(b).

Date: Sept. 19, 2003

  
Desmund Gean

Registration No. 52,937

**NOTE:**

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications, eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign of international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).